

CLAIMS

What is claimed is:

1. A method for adjusting operation of an application of a server during operation of the server, comprising the steps of:
 - preparing a file in a tag-based language format wherein the file includes a desired change in operation of the application;
 - sending the file in the XML format to the server; and
 - dynamically changing the application during server operation by implementing the file in the tag-based language format via a control panel that is coupled to the server.
2. The method of claim 1 wherein the tag-based language format is one of: an eXtensible Markup Language (XML) format, a ColdFusion® Markup Language (CFML) format and a Wireless Markup Language (WML) format.
3. The method of claim 1 wherein the file in the tag-based language format includes a style sheet.
4. The method of claim 3 wherein the style sheet is in eXtensible Style Language (XSL) and the file is in XML format.
5. The method of claim 3 wherein the style sheet is arranged to at least one of: permit a user to examine contents of a desired file remotely, generate at least one custom question, and generate at least one secure question, and remotely adjust the desired file.
6. The method of claim 1, wherein the file in the tag-based language format is a log file.

9. The method of claim 8 wherein the control panel servlet provides a forms-based interface that permits a user to query log interface information from a web browser.

11. The method of claim 1 wherein the application is a logging application and the step of dynamically changing the application includes dynamically changing a logging level of the application.

13. The method of claim 12 further including dynamically changing the at least one other application during server operation by implementing the file in the tag-based language format via a control panel that is coupled to the server.

14. The method of claim 13 wherein dynamically changing the at least one other application during server operation includes dynamically changing a logging level of the at least one other application.

15. A method for dynamically adjusting operation of a server application, comprising the steps of:
- using a servlet as a form-based interface to a server wherein the servlet includes a desired change in operation of the application as a file in a tag-based language format; and
 - dynamically changing the application during server operation by implementing the file in the tag-based language format via a control panel that is coupled to the server.
16. The method of claim 15 wherein the tag-based language format is one of: an eXtensible Markup Language (XML) format, a ColdFusion® Markup Language (CFML) format and a Wireless Markup Language (WML) format.
17. The method of claim 15 wherein the forms-based interface permits at least one of: querying log interface information from a web browser and filtering log interface information from a web browser.
18. The method of claim 15 wherein the file in the tag-based language format includes a style sheet.
19. The method of claim 18 wherein the style sheet is in eXtensible Style Language (XSL) and the file is in XML format.
20. The method of claim 19 wherein the style sheet is arranged to at least one of: permit a user to examine contents of a desired file remotely, generate at least one custom question, generate at least one secure question and remotely adjust the desired file.
21. The method of claim 15, wherein the file in the tag-based language format is a log file.

22. The method of claim 21 wherein the log file includes diagnostic information.

23. The method of claim 15 wherein the application is a logging application and the step of dynamically changing the application during server operation includes dynamically changing a logging level of the application.

24. The method of claim 15 wherein the file in the tag-based language format includes at least one desired change in operation of at least one other application.

25. The method of claim 15 further including dynamically changing the at least one other application during server operation by implementing the file in the tag-based language format via a control panel that is coupled to the server.

26. The method of claim 25 wherein dynamically changing the at least one other application during server operation includes dynamically changing a logging level of the at least one other application.

27. A dynamically adjustable server comprising:
a computer, coupled to the Internet and having at least a processor with a tag-based language format engine, a memory coupled to the processor and having stored thereon at least a set of files for each selected supported service and a control unit arranged to communicate with the processor, for providing instructions for dynamically adjusting at least one file for at least one application.

28. The server of claim 27 wherein the tag-based language format engine includes at least one of the following tag-based language formats: an eXtensible Markup Language (XML) format, a ColdFusion® Markup Language (CFML) format and a Wireless Markup Language (WML) format.

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29. The server of claim 27 wherein at least one of the set of files is in XML format and is dynamically adjustable using instructions in eXtensible Style Language (XSL) format.

30. The server of claim 29 wherein the instructions in the XSL language format are arranged to at least one of: permit a user to examine contents of a desired file remotely, generate at least one custom question, and generate at least one secure question, and remotely adjust the desired file.

31. The server of claim 27 wherein at least one of the set of files is dynamically adjustable using instructions in the tag-based language format.

32. The server of claim 31, wherein the file in the tag-based language format is a log file.

33. The server of claim 32 wherein the log file includes diagnostic information.

34. The server of claim 32 wherein the file in the tag-based language format is a log file and is dynamically adjusted by a servlet file sent from a control panel.

35. The server of claim 34 wherein the servlet sent from the control panel provides a forms-based interface that permits a user to query log interface information from a web browser.

36. The server of claim 34 wherein the servlet sent from the control panel provides a forms-based interface that permits a user to filter log interface information from a web browser.

37. The server of claim 27 wherein the instructions are implemented by a logging application and a logging level is dynamically changed.

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38. The server of claim 27 wherein the file in the tag-based language format includes at least one desired change in operation of at least one other application.

39. A system for dynamically adjusting operation of at least one server application, comprising:

a remote control unit, arranged to communicate with a dynamically adjustable server, for using a servlet as a form-based interface for the server wherein the servlet includes a desired change in operation of the at least one server application as a file in a tag-based language format; and the dynamically adjustable server, arranged to communicate with the remote control unit, for dynamically changing the at least one server application during server operation by implementing the file in the tag-based language format.

40. The system of claim 39 wherein the tag-based language format includes at least one of the following tag-based language formats: an eXtensible Markup Language (XML) format, a ColdFusion® Markup Language (CFML) format and a Wireless Markup Language (WML) format.

41. The system of claim 39 wherein the forms-based interface permits at least one of: querying log interface information from a web browser and filtering log interface information from a web browser.

42. The system of claim 39 wherein the file in the tag-based language format includes a style sheet.

43. The system of claim 42 wherein the style sheet is in eXtensible Style Language (XSL) and the file is in XML format.

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44. The system of claim 42 wherein the style sheet is arranged to at least one of: permit a user to examine contents of a desired file remotely, generate at least one custom question, generate at least one secure question and remotely adjust the desired file.

45. The system of claim 39, wherein the file in the tag-based language format is a log file.

46. The system of claim 45 wherein the log file includes diagnostic information.

47. The system of claim 39 wherein the at least one server application is a logging application and the step of dynamically changing the logging application during server operation includes dynamically changing a logging level of the logging application.

48. The system of claim 39 wherein the file in the tag-based language format includes at least one desired change in operation of at least one other server application and dynamically changes the at least one other server application during server operation by implementing the file in the tag-based language format.

49. The system of claim 48 wherein a logging level of the at least one other server application is changed.

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